Salvation**Data**

HDD Firmware Repairer Ver2.0

Maxtor 541DX Special

Installation and User Manual

Salvation HDD Research Center

Thank you for using Salvation HDD Firmware Repairer Maxtor 541DX Special. In order to make sure your installation be successful, please read the following carefully before your installation. You could visit our homepage or contact us via Email in case you want to acquire further information concerned about our products. We appreciate your kindly inquiries and instructions.

Before Getting the Installation Started

Floppy Disk Version

1. Please make sure the floppy disk used to create the bootable disk is in a good condition; we strongly recommend you have the floppy disk formatted once again before using in the creation.

2. DO NOT attempt to run any other application or process any other operation during the course the application program is creating the bootable disk.

3. The installation program will only create the bootable application for this program in the floppy disk but not your computer.

4. The bootable disk created uses special designed OS of its own, therefore the disk could not be recognized by any other standard or nonstandard OS (for example, the bootable disk could not be accessed under Windows). You should read carefully our product use manual.

CD-ROM Version

1. You must have a CD-ROM Recorder correctly installed in your computer in order to create bootable CD-ROM using the CD-ROM version installation program.

2. Please make sure the CD-R or CD-RW use for creating the bootable CD-ROM is writable.

3. The installation program will only create the bootable application for this program in the CD-ROM but not your computer.

4. The bootable CD-ROM created uses special designed OS of its own, therefore the CD-ROM could not be recognized by any other standard or nonstandard OS (for example, the bootable CD-ROM could not be accessed under Windows). You should read carefully our product use manual.

The Installation Process

Floppy Disk Version

1、Run Installation Program

Double click on the installation program hfr2.0Setup.exe, there will be a window showing readme messages as follow appears:

This window contains important information about the program to be installed; you must read carefully before you can go to the next step of installation.

2、Prepare for Installation

Please insert the floppy disk prepared into the floppy disk drive, click the "Press Here to Create the Bootable Disk" button to enter the next step when you are ready.

3、Start Installation

The installation program begins to create a bootable floppy disk:

The Installation has been finished.

The Installation Process

CD-ROM Version

Use a DATA CD burning software (i.e. NERO) to burn image. In the next step we use NERO for an example to show how to create a bootable CD-ROM.
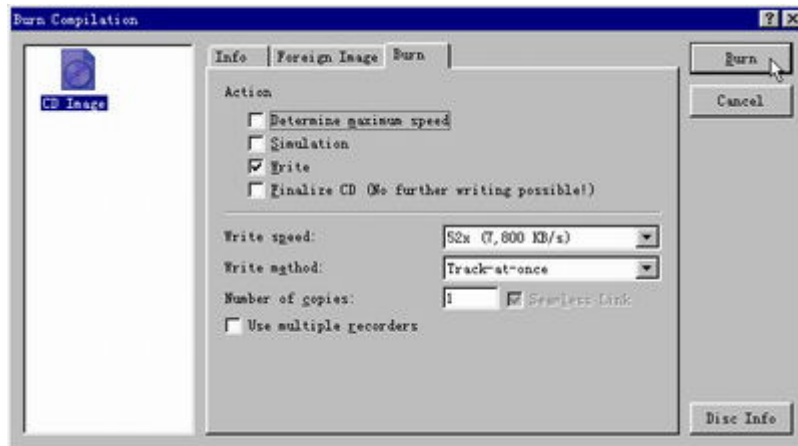
First select NERO "make data disc" function and select "burn image" from the menu "Recorder" as the following picture shows:
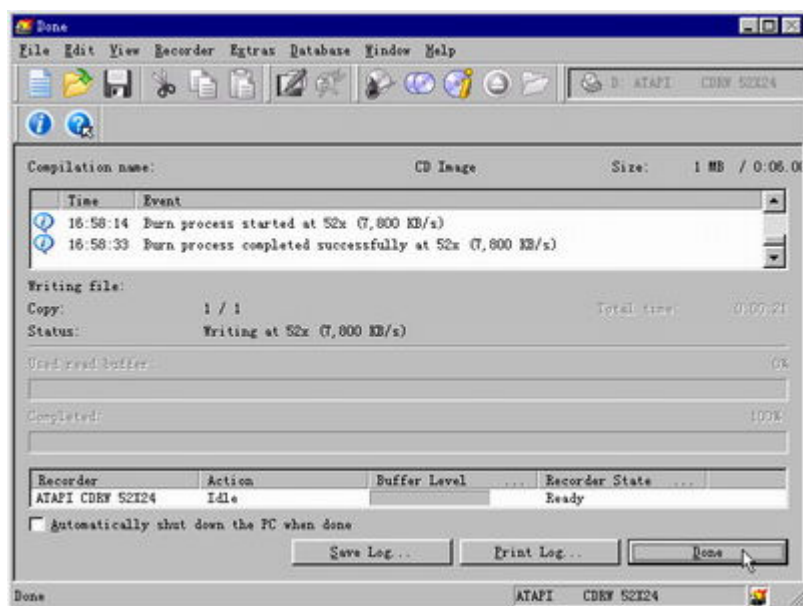

Select the CD-ROM version installation program (that's an ISO package) hfr2.0setup.iso.

There will be a window for Burn Compilation, we could use the default setting for burning, just click "Burn" to continue.

Click the "Done" button on the bottom right corner when the burning is finished, NERO will eject the CD-ROM automatically.
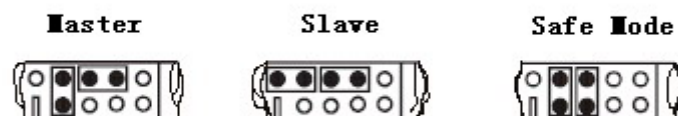

The Installation of Salvation HDD Firmware Repairer CD-ROM edition has been finished.

Before Using the Program

1. **Caution: This Maxtor 541DX Special version of HDD Firmware Repairer could ONLY be used for restoring firmware malfunction of Maxtor 541DX HDD, the misuse to any other series of Maxtor HDD will result in serious damages.**

2. Remember you MUST NOT mount the target HDD on your computer before HDD Firmware Repairer finishes loading successfully.

3. The target HDD should start using the "safe mode" jumper setting that enables the utility to start factory commands and access HDD firmware zone:

Maxtor 541DX HDD jumper configuration

4. Meanwhile, make sure you have set your computer to boot from FDD (or boot from CD-ROM Drive if you use a CD-ROM version).

5. This program is offered as a free trial version, so there are some functional limitations that make you find dissatisfactions in it as this version could only repair some typical firmware malfunction. If you desire a more powerful utility for repairing Maxtor firmware malfunction, we recommend you purchase our HDD Firmware Repairer PRO. For more information about please visit SalvationDATA website at http://www.salvationdata.com; Meanwhile you could also send us an Email to salvationdata@hotmail.com to obtain relevant support.
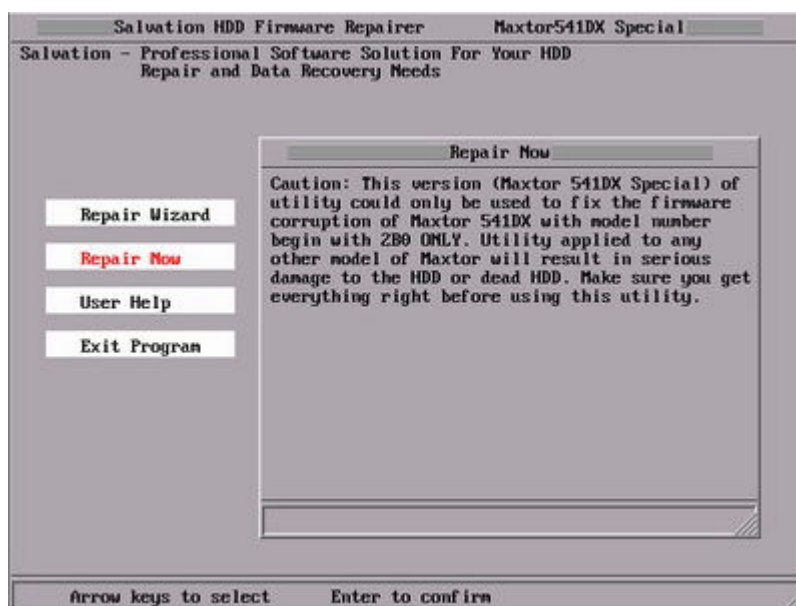
Start Using the Program

1、Loading Program

Insert the bootable Floppy Disk (or CD-ROM) created then start up the computer, the Salvation Scan and Restoration Program will load and run automatically, there will be window showing the loading message appears:

Once the program loaded, system will show you some important information. You must read it carefully.

After you finishing the reading and go forward, you will enter the program console as you can see below:

Salvation Scan and Restoration Program has a very intuitionistic operation interface. Just highlight the function you need from the menu using arrow keys and press Enter to confirm, the application will do professional scan and firmware malfunction restoration to the target HDD automatically and rapidly.

2、Program Console

Operation Hints: Use Up Arrow to move to an upper menu and use Down Arrow to move to a lower menu; Press Enter to confirm.

1. **Repair Wizard**

   The Repair Wizard will lead you step by step to repair the Maxtor 541DX typical firmware malfunction. We strongly recommend that the new users to use this utility for firmware malfunction restoration. Just follow the instructions. The repairer will automatically check and compare information in the four main tables of the firmware zone and restore any malfunction exists synchronously. There will be a prompt when checking and restoration has been finished.

2. **Repair Now**

   This utility allows users to restore typical HDD firmware malfunction by just pressing one key only. The repairer will automatically check and compare information in the four main tables of the firmware zone and restore any malfunction exists synchronously. There will be a prompt when checking and restoration has been finished.

3. **User Help**

   Here you could acquire information about other available resources of Salvation.

4. **Exit Program**

   Exit Salvation HDD Firmware Repairer safely and reset your computer.

Technical Support

If you encounter any problem during installing or using Salvation Scan and Restoration Program, please visit us at http://www.salvationdata.com for FAQs or quiz on the forum; you could also send Email to salvationdata@hotmail.com or call us at 0086 28 85211099 (GMT+8 from 9:30 am to 5:30 pm) for supports. We will do our best providing service to you.

If you are a registered user of Salvation products, please quote us your information when you face us for services, we will treat it as top priority.

Thank you again for using Salvation product.